

## **SPACE AND ASTRONOMY WORKSHOP**

**Subject: Get Set, Make: Hydraulic System for Space Applications**

**Date: May 13, 2024**

### **Description:**

SPACE India recently organised a Space and Astronomy workshop in collaboration with the American Centre, New Delhi on the 13<sup>th</sup> May, 2024 titled-

### **Get Set, Make: Hydraulic System for Space Applications.**

Narayani Bharadwaj, from class XIA had the opportunity to participate and represent our school in this prestigious event. She was accompanied by Ms Bhabanee Pani for the same. At the workshop, several other students along with Narayani, observed the making of the **hydraulic arm** which enhanced their understanding of hydraulic systems. The students examined the arm's components, learning how cylinders, pumps, and valves function together. This practical exposure bridged academic concepts with real-world applications, sparking increased interest in Hydraulics in Space Exploration.

The session ended with Q&A, deepening their comprehension of hydraulic design and maintenance.

Narayani, also got a chance to get a picture with **Mr Dellison, NASA's official.**









